PTO-1390 (Rev. 02-2005) Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

A0848.70010US00

U.S. APPLICATION NO. (If known see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 10 January 2003 (10.01.2003) PCT/BE2004/000002 09 January 2004 (09.01.2004) TITLE OF INVENTION RECOMBINANT VHH SINGLE DOMAIN ANTIBODY FROM CAMELIDAE AGAINST VON WILLEBRAND FACTOR (VWF) OR AGAINST COLLAGEN APPLICANT(S) FOR DO/EO/US SILENCE, Karen Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must 3. include items (5), (6), (9) and (21) indicated below. 4. The US has been elected (Article 31). Х A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). X has been communicated by the International Bureau. b. is not required, as the application was filed in the United States Receiving Office (RO/US). C. An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). is attached hereto. a. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Х Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. b. have not been made; however, the time limit for making such amendments has NOT expired. C. X have not been made and will not be made. d. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. X A preliminary amendment. 13. X An Application Data Sheet under 37 CFR 1.76. 14. 15. A substitute specification. 16. A power of attorney and/or change of address letter. 17. X A computer-readable form of the sequence listing in accordance with PCT Rule 13ter. 2 and 37 CFR 1.821 - 1.825. 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information: Published Application; ISR and the Written Opinion of the ISA, International Preliminary 20. X Examination Report on Patentability and Seq. Listing (on CD) w/Statement Express Mail No: EV335874461US

page 1 of 2

JULY 2005 DATE OF MAILING:

PTO-1390 (Rev. 02-2005) Approved for use through 03/31/2007. OMB 0651-0021

U.S. APPLICATION NO. (If known, sea 37CFR) 1508 INTERNATIONAL APPLICATION NO. PCT/BE2004/000002						ATTORNEY'S DOCKET NUMBER:			
							A0848.70010US00		
The following fees have been submitted							CULATIONS	PTO USE ONLY	
21. X Basic national fee\$300						\$	300.00		
22. X Examination fee									
If International preliminary examination report prepared by USPTO and all claims satisfy									
provisions of PCT Article 33(1)-(4)						\$	200.00		
23. X Search fee									
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the									
USPTO as an International Searching Authority\$100									
International Search Report prepared and provided to the Office \$400 All other situations \$500							400.00		
TOTAL OF 21, 22 and 23 =						\$	900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding									
sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Number of each additional 50 or fraction						1			
		thereof (round up to a whole number				1			
					x \$250.00	 	250.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).						\$			
CLAIMS NUMBER FILED NUMBER EXTRA RATE									
Total claims	31-	20 =	11	х	50.00	\$	550.00		
Independent clain	dependent claims 1 - 3 =		0	х	200.00	\$	0.00		
MULTIPLE DEPENDENT CLAIM(s) (if applicable) + 360.00						\$	0.00		
TOTAL OF ABOVE CALCULATIONS =						\$	1700.00	ļ	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						\$	850.00		
SUBTOTAL =						\$	850.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months						\$			
from the earliest claimed priority date (37 CFR 1.492 (f)).									
TOTAL NATIONAL FEE =						\$ 850.00			
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property						\$			
TOTAL FEES ENCLOSED =						\$ 850.00			
						Amount to be		I ¢	
						refund		Φ	
·							nt to be	\$	
charged:									
a. X A check in the amount of \$ 850.00 to cover the above fees is enclosed.									
b. Please charge my Deposit Account No. 23/2825 in the amount of \$									
to cover the above fees. A duplicate copy of this sheet is enclosed.									
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any									
overpayment to Deposit Account No. 23/2825 . A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card									
information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been metal petition to revive (37 CFR 1.137 (a) or (b))									
must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO:									
		//		men					
Wolf, Greenfield & Sacks, P.C. SIGNATURE: 600 Atlantic Avenue									
Boston, Massachusetts 02210-2206 John R. Van Ams									
Tel. (617) 646-8000						-			
CUSTOMER NUMBER: 23628 NAME 40,212									
40,212 REGISTRATION N									